

Title (en)

Pyrotechnic igniter with an incorporated electronic circuit

Title (de)

Pyrotechnische Zündeinrichtung mit integrierter Elektronikbaugruppe

Title (fr)

Allumeur pyrotechnique comportant un circuit électronique incorporé

Publication

EP 1256775 A3 20030102 (DE)

Application

EP 02009851 A 20020502

Priority

DE 10123282 A 20010512

Abstract (en)

[origin: EP1256775A2] The device has a pyrotechnic region with pyrotechnic material (3) and an electrically ignitable ignition bridge (1), a separate electronic region protected from ignition effects containing an electronic unit (6a-c) and a bearer arrangement (2) in both regions carrying the electrically connected electronic unit and ignition device. The bearer arrangement has a mechanical decoupling point (23) between the pyrotechnic region parts and the rest of the bearer arrangement.

IPC 1-7

F42B 3/12; **F42C 19/12**

IPC 8 full level

F42B 3/12 (2006.01)

CPC (source: EP US)

F42B 3/121 (2013.01 - EP US)

Citation (search report)

- [DA] DE 19836278 A1 20000330 - DYNAMIT NOBEL AG [DE], et al
- [A] DE 19930904 A1 20010111 - DYNAMIT NOBEL AG [DE]
- [DA] EP 0555651 A1 19930818 - NITRO NOBEL AB [SE]

Cited by

JP2008107029A; WO2008050860A1; US8096242B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1256775 A2 20021113; **EP 1256775 A3 20030102**; **EP 1256775 B1 20060531**; DE 10123282 A1 20021114; DE 50206963 D1 20060706; US 2002166471 A1 20021114; US 6659010 B2 20031209

DOCDB simple family (application)

EP 02009851 A 20020502; DE 10123282 A 20010512; DE 50206963 T 20020502; US 14539702 A 20020513